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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
Youlin Lin )  
Serial No. 338,382 )  
Filed: 1/11/82 )  
For: Chemical Compounds )

709

L E T T E R

The Commissioner of Patents and Trademarks  
Washington, D.C. 20231

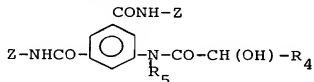
Dear Sir:

In accordance with 37 C.F.R. 1.97 and 37 C.F.R. 1.98, applicant's attorney submits herewith certain references which the Patent and Trademark Office may wish to consider in examining the above-identified application. The references are listed as follows along with an indication of their pertinency:

Reference

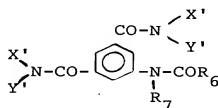
European 026 281 - Title -  
Neue Derivate der 2,4,6-  
Triijod-isophthalsäure

Pertinency



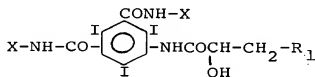
Z is 1,3-dihydroxyisopropyl,  
2,3-dihydroxypropyl or 1,3-  
dihydroxy-2-hydroxymethyl-  
isopropyl  
R<sub>4</sub> is hydrogen or methyl  
R<sub>5</sub> is an alkyl residue with  
1 to 5 carbons

German Offenlegungsschrift  
2909439 - Title - Neue  
nichtionische Röntgenkontrastmittel



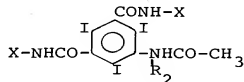
Amide moieties  $\text{CO-N}$   $\begin{smallmatrix} \text{X}' \\ \text{Y}' \end{smallmatrix}$   
differ from one another  
 $\text{X}'$  is hydrogen or lower alkyl  
 $\text{Y}'$  is straight or branched  
chain, mono or polyhydroxyl  
moiety,  
 $\text{R}_6$  is a lower alkyl, lower  
hydroxyalkyl, or lower alkoxy  
lower alkyl group  
 $\text{R}_7$  is hydrogen or in certain  
cases hydroxylated lower alkyl  
moiety

U.S. 4,001,323 - Title -  
Water-Soluble, Non-Ionizing  
Hydroxy-Containing Amide  
Derivatives of 2,4,6-  
Triiodo-Isophthalic Acid



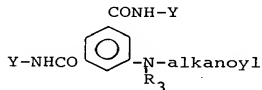
$\text{X}$  is 2,3-dihydroxypropyl  
 $\text{R}_1$  is hydrogen or hydroxyl

U.S. 4,250,113 - Title  
Chemical Compounds



$\text{X}$  is 2,3-dihydroxypropyl  
 $\text{R}_2$  is hydroxyethyl or 2,3-  
dihydroxypropyl

U.S. 4,021,481 - Title -  
Amido Derivatives of  
2,4,6-Triiodobenzoic Acids  
Containing at Least One  
N-Hydroxy Alkyl and at Least  
Two Hydroxyl Groups



$\text{Y}$  is hydroxyalkyl  
 $\text{R}_3$  is hydrogen, alkyl,  
hydroxyalkyl or an alkanoyl  
group

U.S. 4,278,654 - Title -  
Process for the Preparation of  
a Sterile Injectable  
Physiologically Acceptable  
Solution of an X-Ray Contrast  
Agent and Solutions of the  
X-Ray Contrast Agent and a  
Buffer

Sterile solutions of x-ray  
contrast agents prepared  
by autoclaving solutions of  
m-carboxamido-o-iodo-N-  
( $\beta$ -hydroxyalkyl)aniline  
x-ray contrast agents in the  
presence of a buffer the pH  
of which decreases with  
increasing temperature.

The above references fail to disclose or  
suggest applicant's invention.

Respectfully submitted,

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